

Work Order ID 131366

131366

Page 1

Monday, April 06, 2015 11:04:25 AM

Item ID: PB67-43001-19 Accept ***N900040100*** Setup Start ***NS1***
 Revision ID: Stop ***NS2***
 Item Name: Inner Tube And Retainer Bushing
 Start Date: 4/6/2015 Start Qty: 1.00 ***1*** Cust Item ID:
 Required Date: 4/17/2015 Req'd Qty: 1.00 ***1*** Customer:
 Reference:

Approvals: Process Plan: AME Date: 15-4-6 Tooling: _____ Date: _____ Run Start ***NR1***
 QC: _____ Date: _____ SPC (Y/N): _____ Date: _____ Stop ***NR2***

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
Draw Nbr	Revision Nbr								
B67-43001-19	C								
100	Weld per dwg A/R Aluminum rod Batch: <u>130855</u>	0.00							
100	Large Fab								
	Memo	0.00							
	1- assemble and weld per dwg								
110	QC9- Inspect visual per QSI004- Fusion Welds	0.00							
110									
	Memo	0.00							
	Quality Control								
120	QC5- Inspect part completeness to step on W/O	0.00							
120									
	Memo	0.00							
	Quality Control								

1 APR 13 2015 DAS
24
9-89

① 15.04.23 DAS
9
9-89

① 15.04.23 DAS
9
9-89

DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____		DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐		AGAINST DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Thermoforming ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Composite ☐ Water Jet ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Supplier ☐ Engineering ☐ Quality ☐ Other ☐					
Date :		Step #:		QTY Effective :			MRB (QSI042) Approval		
Description Work Order Deviation				Disposition				Completed By	
								Lead hand / Supervisor Approval Verification	
								QC / QA Coordinator Approval	
Root Cause		FAULT CATEGORY							
Environment ☐ Design ☐ Doc/Data ☐ Equip/Tooling ☐ Handling/Pre ☐ Material ☐ Internal Transport ☐ Tribal Knowledge ☐ LOA ☐ Substation ☐ Past Expiry Date ☐ Misidentified ☐	No Re-verification ☐ Operator ☐ Offset/Setup ☐ Supplier ☐ Training ☐ Use for Testing ☐ Poor Information ☐ Rushing ☐ Product Improvement ☐ Process Improvement ☐ Manufacturing Process ☐ Past Due ☐	Pressure/Forced ☐ Bending ☐ Centre Not Concentric ☐ Cracks ☐ Crimp/Kink/Ripple/Wave ☐ Cuffs ☐ Crushing ☐ Heat Treat ☐ Wave/Twist in Tube ☐ Marks/Chatter ☐	Temperature/Cure ☐ Set-up ☐ BOM/Route ☐ Broken/Damage/Defect ☐ Inspection Incomplete/Unqualified ☐ Contamination ☐ Countersink ☐ Cut Too Short ☐ Instructions Incomplete/Unclear ☐ Drill Holes ☐	Power Loss/Surge ☐ Folio/Program ☐ Grain ☐ Weld ☐ Wrong Stock Pulled ☐ Out of Sequence ☐ Off-set ☐ Mislabelled ☐ Fit/Function ☐ Misaligned/off center ☐	Positioned Wrong ☐ Outside Dimensions ☐ Over/Under tolerance ☐ Part Incorrect ☐ Part Lost/Missing ☐ Part Moved ☐ Drawing ☐ Finish ☐ Misread ☐ Turning Sequence ☐	OTHER : _____			

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Page 2

Item ID: PB67-43001-19

Accept

N900040100

Setup Start

NS1

Revision ID:

Stop

NS2

Item Name: Inner Tube And Retainer Bushing

Start Date: 4/6/2015 Start Qty: 1.00

1

Cust Item ID:

Required Date: 4/17/2015 Req'd Qty: 1.00

1

Customer:

Reference:

Approvals:

Process Plan:

Date:

Tooling:

Date:

Run Start

NR1

QC:

Date:

SPC (Y/N):

Date:

Stop

NR2Sequence ID/
Work Center IDOperation
DescriptionSet Up/
Run Hours

Tool ID

Tool #

Plan
CodeAccept
QtyReject
QtyReject
NumberInsp.
Stamp

130

Chemical Conversion Coat per QSI005 4.1

0.00

130

HandFinish

Memo

0.00

Hand Finishing

140

QC7-Inspect Chemical Conversion Coat

0.00

140

QC

Memo

0.00

Quality Control

150

Identify as per dwg & Stock Location: WAOY

0.00

150

Packaging

Memo

0.00

Packaging

DAS
9
9-89

① 1504.23

DAS
9
9-89

DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

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Accept

N900040100Setup Start ***NS1***

Revision ID:

Item Name: Inner Tube And Retainer Bushing

Stop ***NS2***Start Date: 4/6/2015 Start Qty: 1.00 ***1***

Cust Item ID:

Required Date: 4/17/2015 Req'd Qty: 1.00 ***1***

Customer:

Reference:

Approvals: Process Plan: _____ Date: _____ Tooling: _____ Date: _____

Run Start ***NR1***

QC: _____ Date: _____ SPC (Y/N): _____ Date: _____

Stop ***NR2***Sequence ID/
Work Center IDOperation
DescriptionSet Up/
Run Hours

Tool ID

Tool #

Plan
CodeAccept
QtyReject
QtyReject
NumberInsp.
Stamp

160

QC21- Final Inspection - Work Order Release

0.00

160

QC

Memo

0.00

Quality Control

MS 1504-2A

RS 4-23

DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

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OTHER : ☐					

Picklist Print

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Page 1

Work Order ID: 131366

131366

Parent Item: PB67-43001-19

PR67-43001-19

Parent Item Name: Inner Tube And Retainer Bushing

Start Date: 4/6/2015

Required Date: 4/17/2015

Start Qty: 1.00

Required Qty: 1.00

Comments: IPP Rev:A 08-06-26 new issue DD verified by:ec
10.09.28 per rev C dwg EC verified by:DD

IPP Rev B

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
---------------------------------	------------------------	---------------	-------------	---------------------	------------------	-----------------	--------------------	----------------	-------------	--------------	---------------	----------------	--------

PB67-43001-287

Manufactured No

100

Each

2.0000

1

1

PR67-43001-287

Inner Tube Guide, Blade Positioner

Location

Loc Qty

Loc Code

Mezz2

2

104823

2

PB67-43001-295

Manufactured No

100

Each

2.0000

1

1

PR67-43001-295

Extension Tube, Blade Positioner

Location

Loc Qty

Loc Code

Mezz2

2

113426

2

MF 15-4-06

MF 15-4-06

DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

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ITEM	QTY -19	P/N	DESCRIPTION
1	X	B67-43001-19	INNER TUBE AND RETAINER BUSHING
3	1	B67-43001-295	EXTENSION TUBE, BLADE POSITIONER
4	1	B67-43001-287	INNER TUBE GUIDE, BLADE POSITIONER

B67-43001-295
EXTENSION TUBE, BLADE POSITIONER

B67-43001-287
INNER TUBE GUIDE, BLADE POSITIONER

0.50

B67-43001-19 INNER TUBE AND RETAINER BUSHING

RELEASED
2009-09-24
MP

- NOTES:
- 1) MATERIAL: N/A
 - 2) FINISH: CHEMICAL CONVERSION COAT PER DART QSI 005 4.1
 - 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
 - 4) UNITS: INCHES UNLESS OTHERWISE NOTED
 - 5) BREAK SHARP EDGES: N/A
 - 6) IDENTIFICATION: N/A
 - 7) WEIGHT: 1.21 lbs
 - 8) WELDING: PER QSI 004

C	REDRAWN PREMIER AVIATION DRAWING IAW DART QSI 018 AND QSI 043. FOR PREVIOUS REVISIONS, REFER TO SHEET 13 OF PREMIER AVIATION DRAWING No. B67-43001. REASON: SEE PAR#09-011.		MB	09.06.25
REV.	DESCRIPTION		BY	DATE
DESIGN	R/W	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA		
DRAWN	<i>AS</i>			
CHECKED	<i>MP</i>	DRAWING NO.	REV. C	
MFG. APPR.	<i>MP</i>	B67-43001-19	SHEET 1 OF 1	
APPROVED	<i>MP</i>	TITLE	SCALE	
DE APPR.	N/A	INNER TUBE AND RETAINER BUSHING	NTS	
DATE	09.06.25	COPYRIGHT © 1995 BY DART AEROSPACE LTD THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.		

DQA: _____ Date: _____



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Environment ☐	No Re-verification ☐	Pressure/Forced ☐	Temperature/Cure ☐	Power Loss/Surge ☐	Positioned Wrong ☐																				
Design ☐	Operator ☐	Bending ☐	Set-up ☐	Folio/Program ☐	Outside Dimensions ☐																				
Doc/Data ☐	Offset/Setup ☐	Centre Not Concentric ☐	BOM/Route ☐	Grain ☐	Over/Under tolerance ☐																				
Equip/Tooling ☐	Supplier ☐	Cracks ☐	Broken/Damage/Defect ☐	Weld ☐	Part Incorrect ☐																				
Handling/Pre ☐	Training ☐	Crimp/Kink/Ripple/Wave ☐	Inspection Incomplete/Unqualified ☐	Wrong Stock Pulled ☐	Part Lost/Missing ☐																				
Material ☐	Use for Testing ☐	Cuffs ☐	Contamination ☐	Out of Sequence ☐	Part Moved ☐																				
Internal Transport ☐	Poor Information ☐	Crushing ☐	Countersink ☐	Off-set ☐	Drawing ☐																				
Tribal Knowledge ☐	Rushing ☐	Heat Treat ☐	Cut Too Short ☐	Mislabeled ☐	Finish ☐																				
LOA ☐	Product Improvement ☐	Wave/Twist in Tube ☐	Instructions Incomplete/Unclear ☐	Fit/Function ☐	Misread ☐																				
Substation ☐	Process Improvement ☐	Marks/Chatter ☐	Drill Holes ☐	Misaligned/off center ☐	Turning Sequence ☐																				
Past Expiry Date ☐	Manufacturing Process ☐	OTHER :																							
Misidentified ☐	Past Due ☐																								